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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/597,454

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Keiichiro Oishi

MIKI0003

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EXAMINER

COHEN, STEFANIE J

ART UNIT

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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Response to Rule 312 Communication</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/597,454	OISHI, KEIICHIRO
	<b>Examiner</b>	<b>Art Unit</b>
	STEFANIE COHEN	1793

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

1. ☒ The amendment filed on 04 May 2009 under 37 CFR 1.312 has been considered, and has been:

a) ☐ entered.

b) ☐ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☒ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

Regarding claims 141, 143, 145, 147, these claims state the copper alloy that is subjected to the step of casting has the alpha and one or more of gamma, kappa, mu and/or beta phases (i.e. before the melting and solidification takes place). This is not taught in the specification and affects the scope of the invention.

The specification teaches the phases are formed after the casting takes place during melting-solidification and are the phases in the cast alloy, not the alloy before it is cast and melt-solidified.

/Melvin Curtis Mayes/  
Supervisory Patent Examiner, Art Unit 1793